BookletChart

Apalachee Bay

(NOAA Chart 11405)

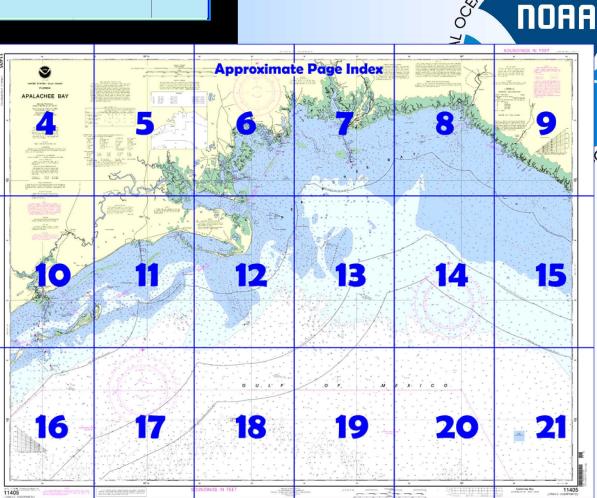


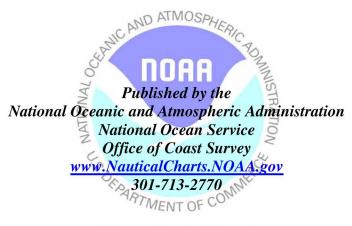
A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners

Home Edition (not for sale)

- ☑ United States Coast Pilot excerpts
- Compiled by NOAA, the nation's chartmaker.





What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart[™]?

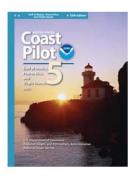
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 5, Chapter 6 excerpts]

- (14) **Apalachee Bay**. Depths range from 6 to 20 feet with numerous shoals and rocks, some bare at low water.
- (16) **Danger zone** An Air Force rocketfiring range has been established in the Gulf S of Apalachee Bay.
- (17) **Econfina River** is shallow and navigable by boats drawing 2 feet at half tide or better; lesser depths may be found during periods of offshore winds. A private light marks the E side of the entrance. The river

channel is rocky and should be used only with local knowledge. **Econfina Landing** has facilities for small craft. Gasoline, water, ice, a launching ramp, and limited berthage are available.

(18) **Aucilla River**. The approach for a distance of 3 miles is a narrow winding channel that is difficult for strangers. A private light on **Gamble Point** marks the entrance. The river above the mouth is poorly marked,

- fast-flowing, and with depths of over 5 feet. By giving the bends in the river a good berth, and by avoiding the rocks in the channel that are discernible by ripples, boats drawing 4 feet will have little difficulty. Local knowledge is advised.
- (33) A beach resort is at **Shell Point**. A marina is in a privately dredged basin on the point. Berths, electricity, gasoline, diesel fuel, water, ice, and marine supplies are available. There is a concrete launching ramp. Depths of 5 feet were in the privately marked entrance channel and 5 to 10 feet in the basin. **Shell Point Light** (30°02'24"N., 84°17'30"W.), 17 feet above the water and shown from a pile with a green and white diamond-shaped daymark, marks the approach. Private sailboat mooring facilities are in a basin just N of the marina.
- (34) **Spring Creek** is entered through a narrow, winding, and privately marked channel that leads between oyster bars to a small marina on the E side of the creek, 0.5 mile above the entrance. Local knowledge is advised. Berths, gasoline, marine supplies, and engine repairs are available at the marina.
- (35) **Panacea Harbor**. A dredged channel leads from Apalachee Bay to the public wharf at Panacea. The depth was 2.7 feet (5.3 feet at midchannel) to the public wharf. The channel is marked by lights and daybeacons. Gasoline and supplies can be obtained in town.
- (36) Ochlockonee Bay. The approach from Apalachee Bay is obstructed by shoals, which shift from time to time. The S half of the mouth is closed entirely by oyster bars. The entrance is between Ochlockonee Point on the N and Bald Point on the S. Ochlockonee Bay Light OB (29°56′00″N., 84°18′00″W.), 16 feet above the water and shown from a dolphin with a green square daymark, about 3 miles SE of Ochlockonee Point, marks the approach to the bay.
- (37) A narrow channel marked by private markers leads into the bay. Craft drawing 6 feet experienced no trouble going to the facilities 1.5 miles above the bridge.
- (38) U.S. Route 98 bridge has a clearance of 35 feet. A launching ramp is at the S end of the bridge.
- (39) 1.5 miles W of the bridge on the N bank, there is a marina in a basin. The depth was 6 feet in the channel from the bay and in the basin. The channel is marked by private daybeacons. Berths, gasoline, water, ice, marine supplies, and storage are available. There is a concrete launching ramp.
- (40) With local knowledge, a depth of 4 feet can be carried through **Buckhorn Creek** into **Sopchoppy River** to the highway bridge 7 miles from the bay. The bridge has a clearance of 6 feet. The creek is little used.
- (41) **Ochlockonee River**. A depth of 5 feet, with local knowledge, can be found for 29 miles. U.S. Route 319 bridge 6 miles above the mouth has a clearance of 10 feet. The river is little used. 8 miles above the mouth, piling of a former railroad bridge is a hazard in the river. A launching ramp is available at a State park on the N side of the river, 4.5 miles above the mouth.
- (42) **Crooked River** is completely blocked by trees and growth 10 miles above the E mouth.
- (43) **Ochlockonee Shoal** has depths of 3 to 17 feet. Although the shoal is separated from St. James Island by lanes of moderate depths, there is no safe passage between the shoal and the island except for small craft. A lighted bell buoy is SE of the shoal.
- (45) **St. George Sound** and **Apalachicola Bay** are shallow with numerous oyster reefs and shoals dangerous to navigation. East Pass, West Pass, and Government Cut are the principal entrances to the sound and the bay from the Gulf, and thence into the towns of Carrabelle and Apalachicola.
- (48) **South Shoal** extends S from the E end of St. James Island for 6 miles. The sea breaks on portions of the shoal even in good weather. A lighted bell buoy marks the S end of the shoal.
- (49) Duer Channel unmarked and subject to changes, is used occasionally by light-draft vessels with local knowledge, but is difficult for strangers.

Corrected through NM Jun 14/03 Corrected through LNM May 27/03

HEIGHTS

Heights in feet above Mean High Water.

Mercator Projection Scale 1:80,000 at Lat. 29°53'

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

ALLIGATOR HARBOR CHANNEL
The channel, marked by privately maintained aids, is subject to extensive shoaling. Use of local knowledge is advised.

Numerous unmarked submerged steel pipes have been reported in Alligator Harbor.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) is North American Datum of 1950, (INVD 63) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WSS 84) Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.744 northward and 0.368' eastward to agree with this chart.

NOTE C

Private aids are reported to mark the south and main entrance channels and a channel through Ochlockonee Bay to the mouth of the Sopchoppy River.

Racing buoys within the limits of this chart are not shown hereon. Information may be totalined from the U.S. Coast Guard District Offices as racing and other privately maintained buoys are not all listed in the U.S. Coast Guard Light List.

NOTE B

ST. MARKS RIVER
The project depth is 12 ft to the upper end of the improved channel at St. Marks For controlling depths use chart 11406.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Eastpoint, FL

Tallahassee, FL KIH-24

WWF-86 162.50 MHz 162.40 MHz

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Cable Area

Additional uncharted submarine pipelines and Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buows.

unlighted buoys.

CALITION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

AIDS TO NAVIGATION

(402)

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CALITION

Loran-C rates 7980-W and 7980-Y are reported to provide the most reliable coverage over the entire charted area

Table of Selected Chart Notes

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are pub-Coast Pilot 5. Additions of revisions to Chapter 2 are pub-lished in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Com-mander, 7th Coast Guard District in Minmi, FL, and 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Mobile, AL. Refer to charted regulation section numbers.

PRINT-ON-DEMAND CHARTS

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart
updated weekly by NOAA for Notices to Mariners and
critical corrections. Charts are printed when ordered
using Print-on-Demand technology. New Editions are
available 5-8 weeks before their release as traditions and
NOAA charts. Asky your chart agent about Print-on-Demand
charts or contact NOAA at 1-800-584-4683,
http://NauticalCharts.gov., help@NauticalCharts.gov., or
OceanGrafix at 1-877-56CHART, http://OceanGrafix.com,
or help@OceanGrafix.com.

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.

Demarcation lines are shown thus: — — — —

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot.</u>

HURRICANES AND TROPICAL STORMS

HUHILANICS AND IROHICAL STOMMS
Hurricanes, tropical storms and other major storms may cause
considerable damage to marine structures, aids to navigation and moored
vessels, resulting in submerged debris in unknown locations.
Charted soundings, channel depths and shoreline may not reflect actual
conditions following these storms. Fixed aids to navigation may have been
damaged or destroyed. Buys may have been moved from their charted
positions, damaged, sunk, extinguished or otherwise made inoperative.
Mariners should not rely upon the position or operation of an aid to
navigation. Wrecks and submerged obstructions may have been displaced
from charted locations. Pipelines may have become uncovered or moved.
Mariners are urged to exercise extreme caution and are requested to

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

NOTE X

NOTE X

The 12 nautical mile territorial sea was established by Presidential Proclamation 5928. December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and the limit of states jurisdiction under the Submerged Lands Act (P.L. 83-31, 67 Stat. 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

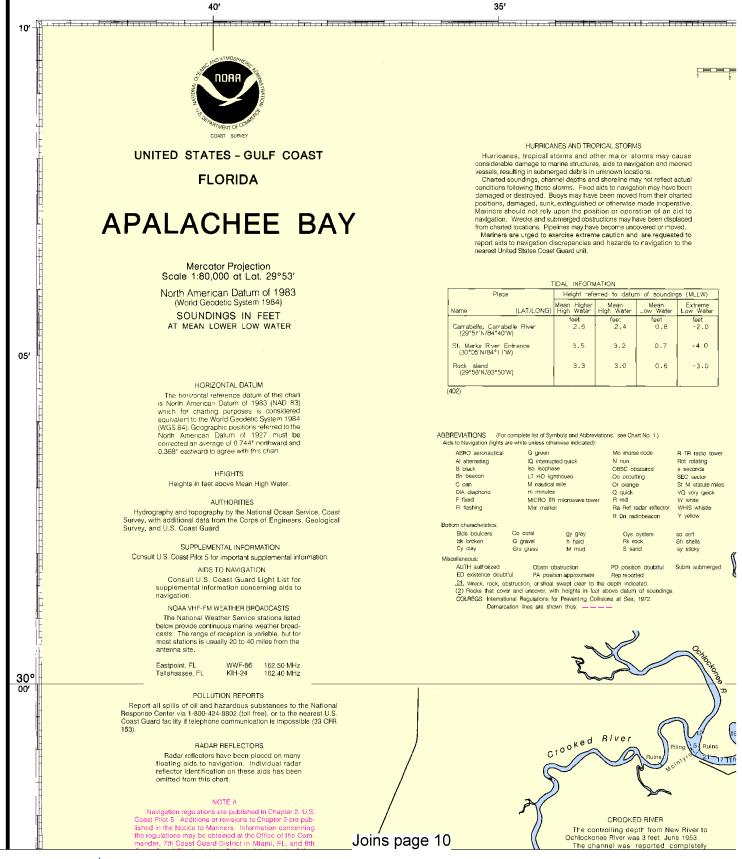
MINERAL DEVELOPMENT STRUCTURES

Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

TIDAL INFORMATION

TIDAL INFORMATION					
Place		Height referred to datum of soundings (MLLW)			
Name (LAT/	ONG) Mear	Higher Water	Mean High Water	Mean Low Water	Extreme Low Water
Carrabelle, Carrabelle Rive (29°51′N/84°40′W)		feet 2.6	feet 2.4	feet 0.8	feet -2.0
St. Marks River Entrance (30°05′N/84°TT'W)		3.5	3.2	0.7	-4.0
Rock Island (29°58′N/83°50′W)		3.3	3.0	0.6	-3.0



80,000 Miles

6000

Nautical 3 Yards

4000

2000

Printed at reduced scale.

1000 0

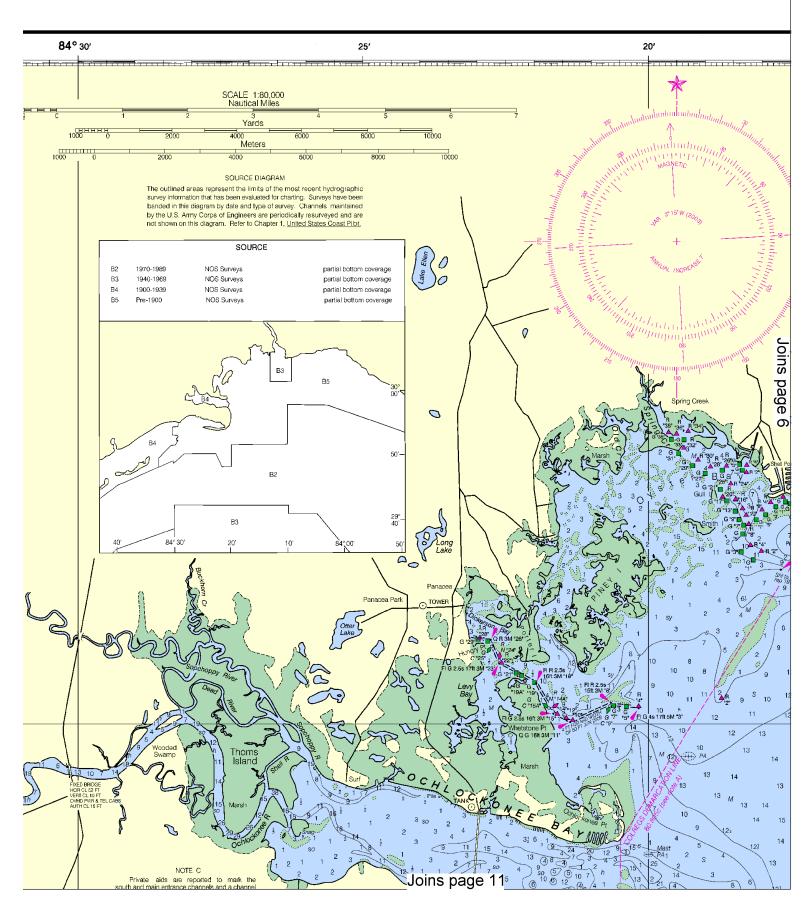
See Note on page 5.

10000

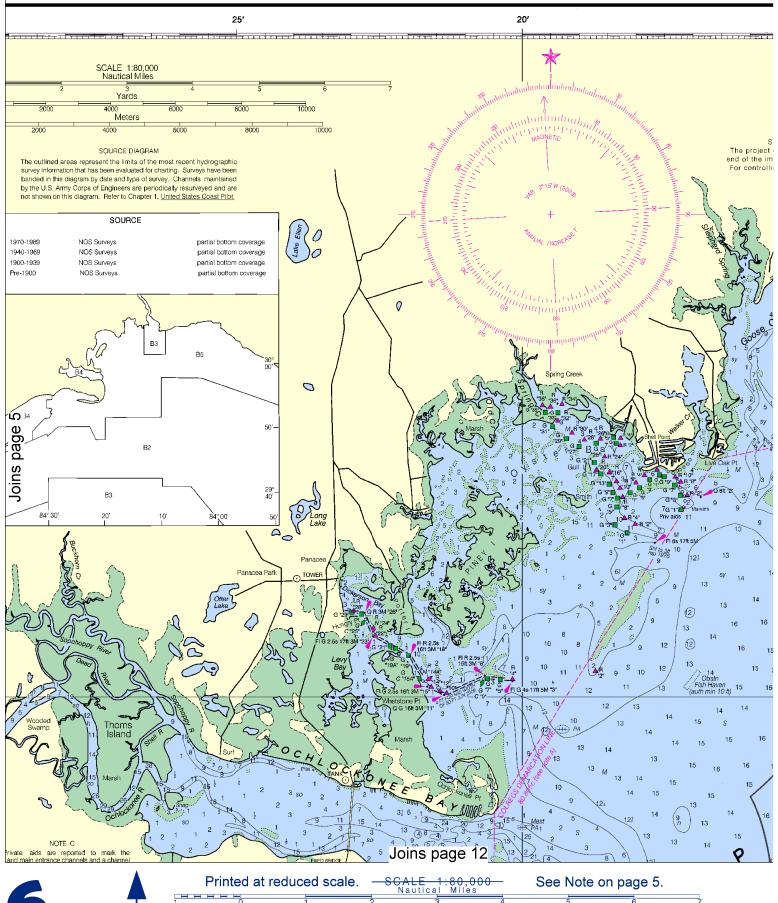
8000



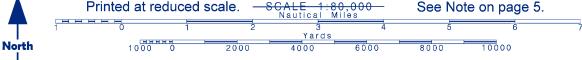
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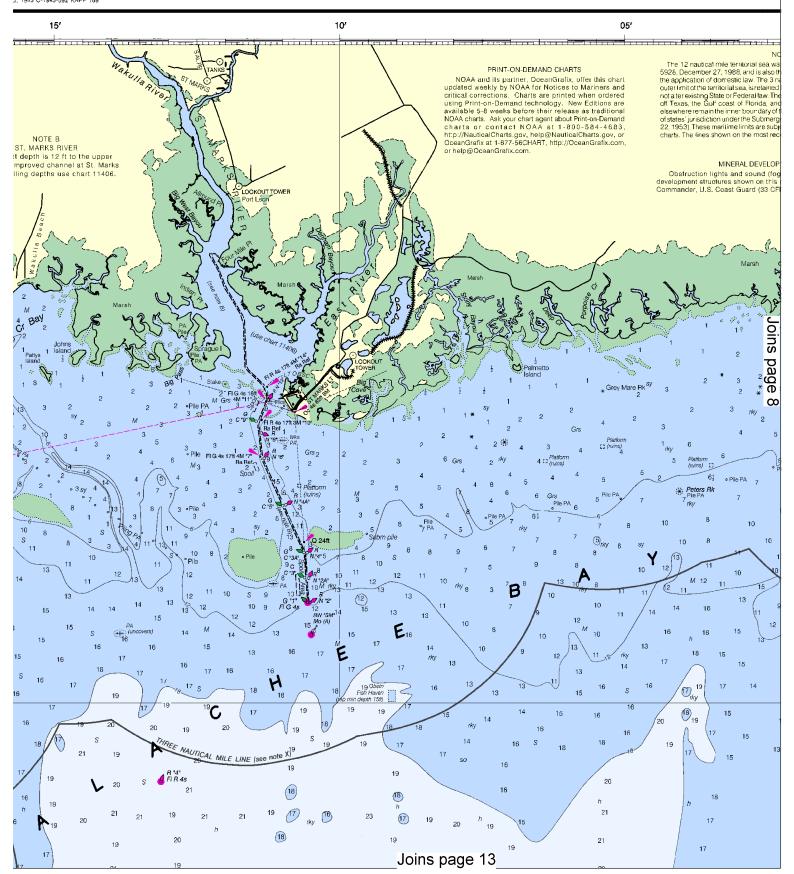


This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:106667. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



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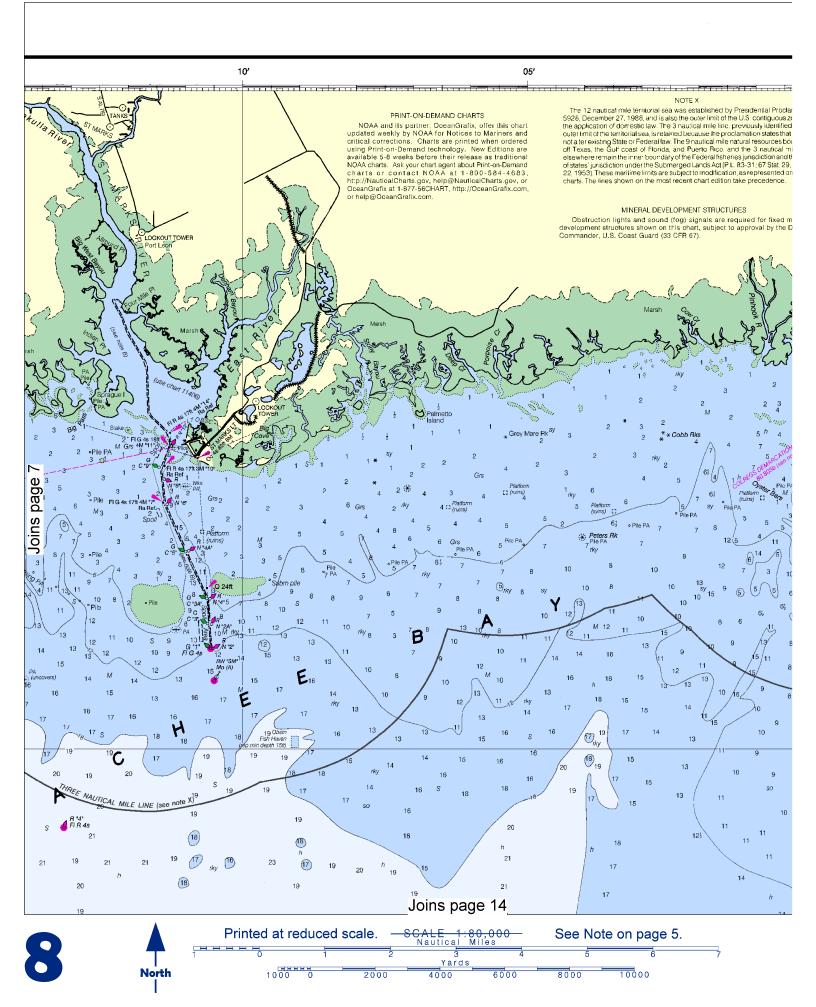


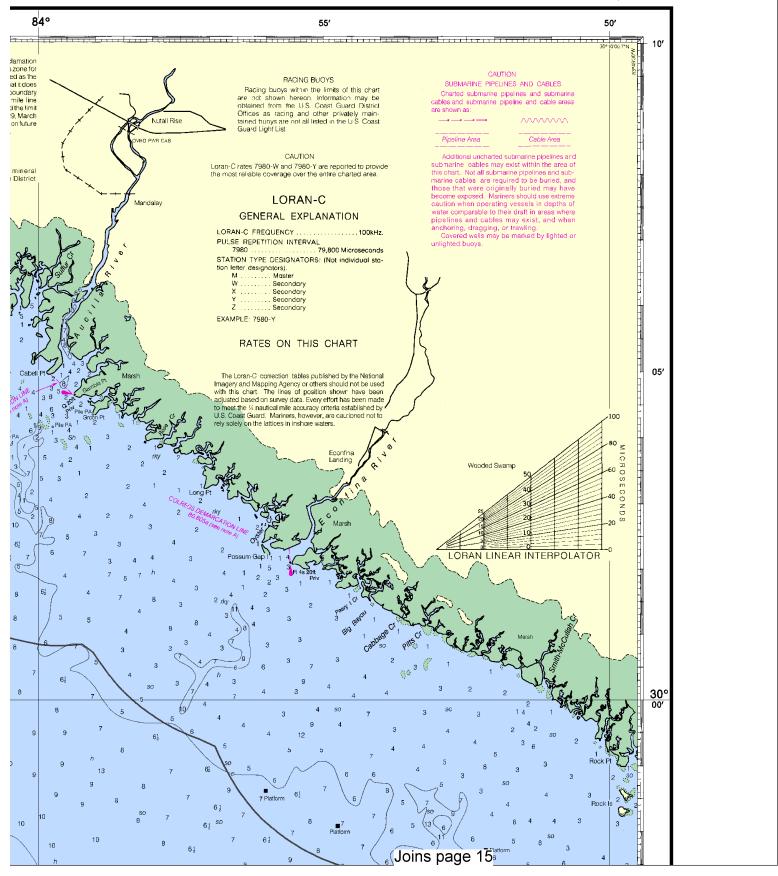


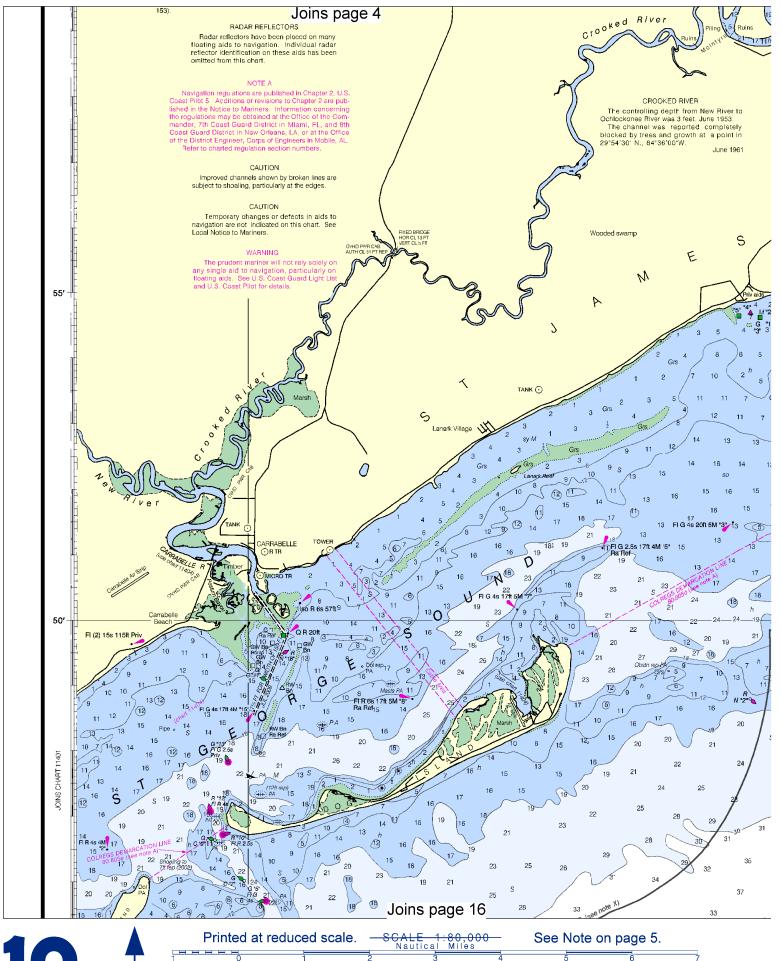
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NGA Weekly Notice to Mariners: 0910 2/27/2010,

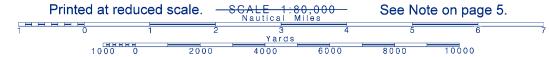
Canadian Coast Guard Notice to Mariners: 0 12:00:00 AM.

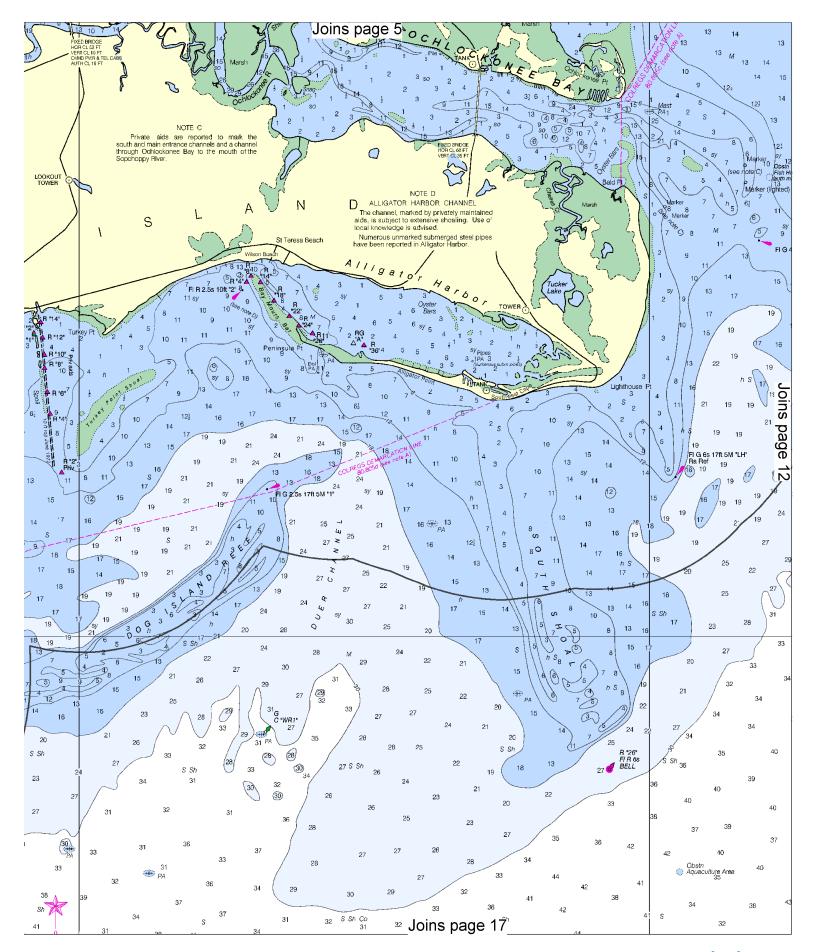


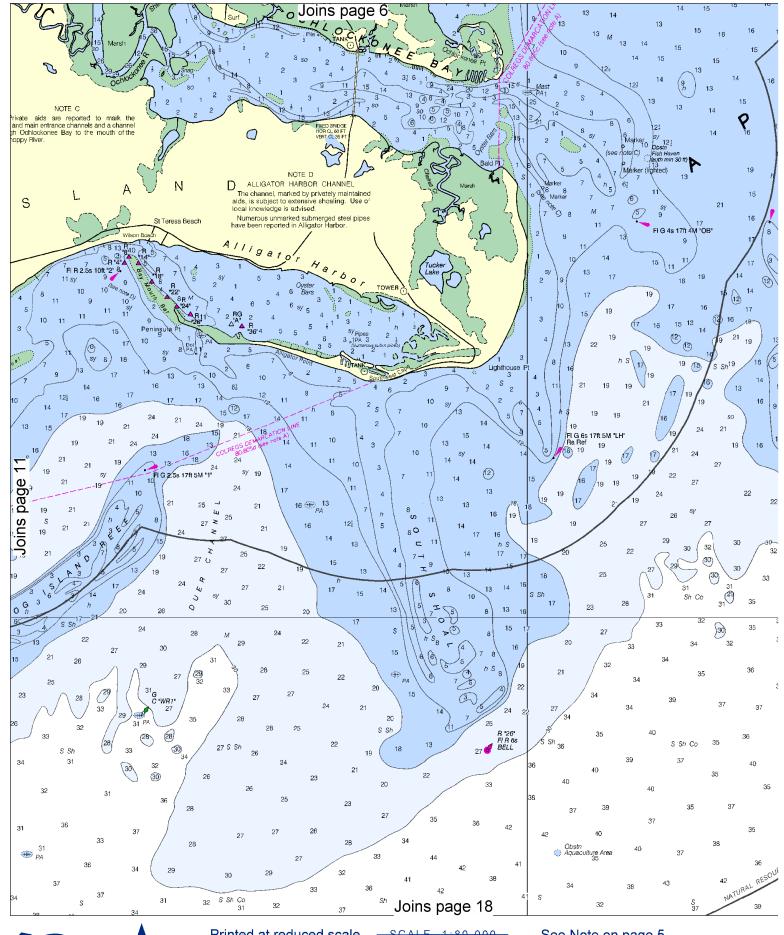




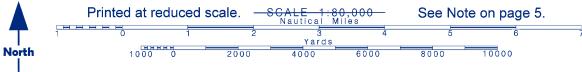


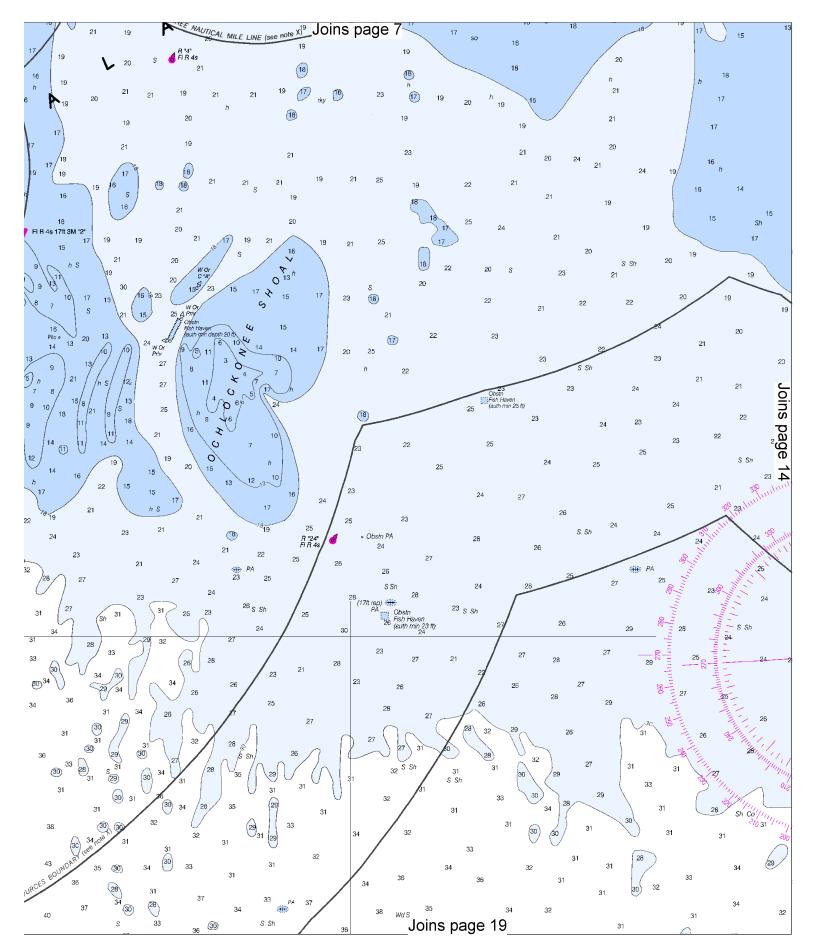


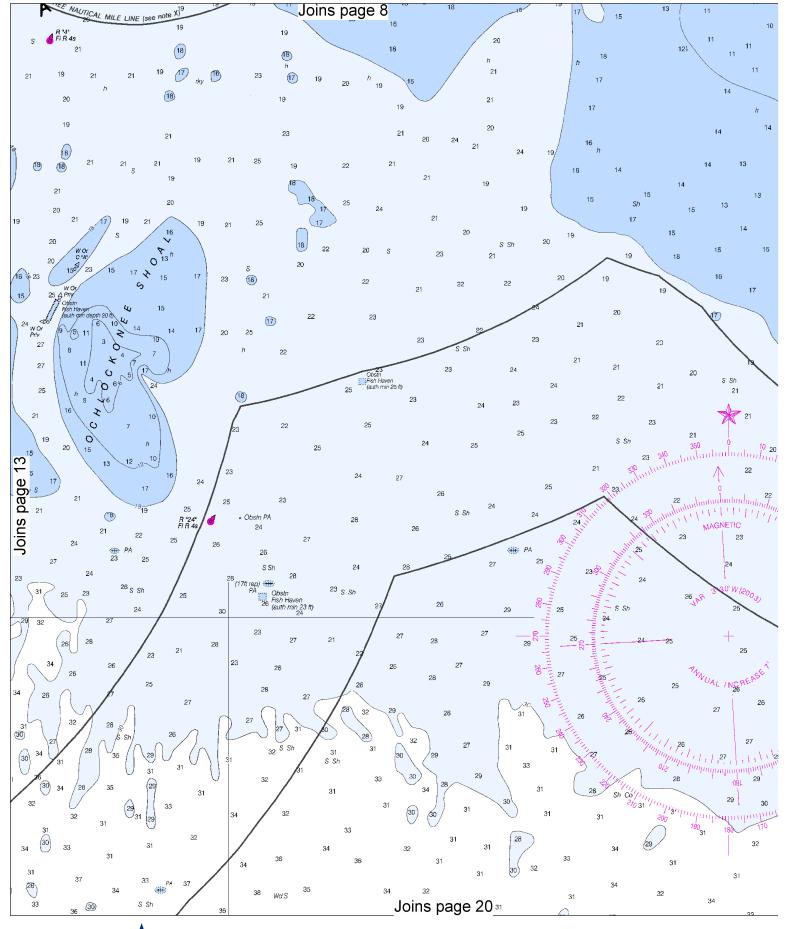




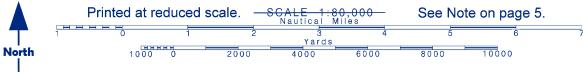


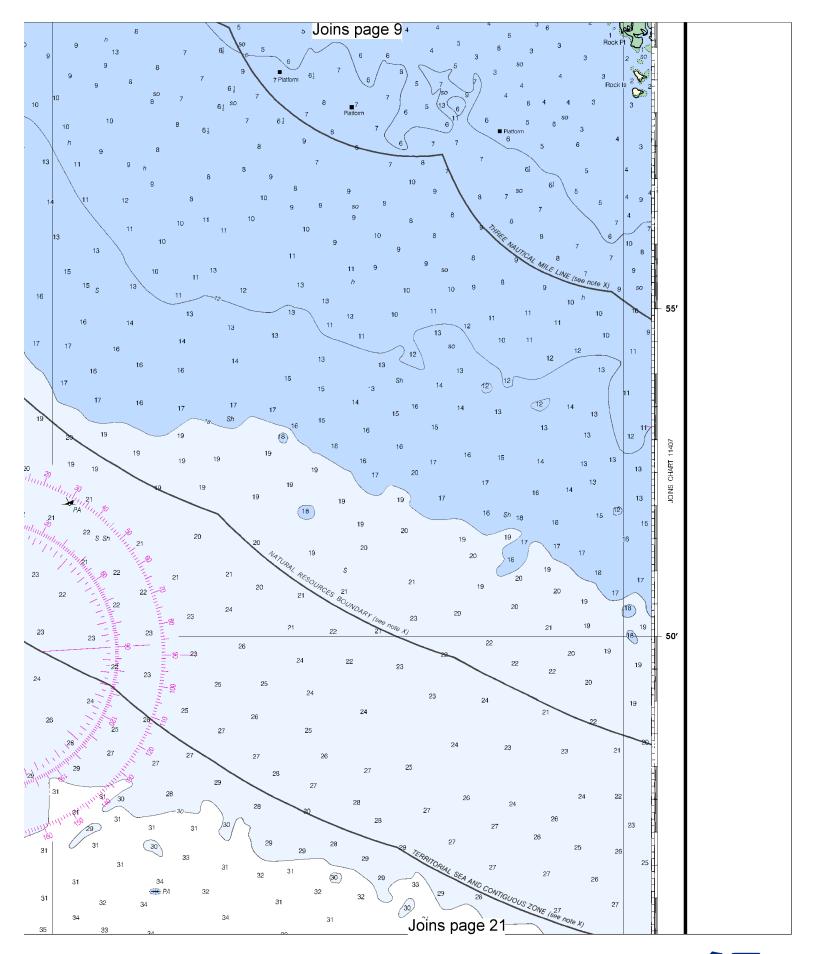


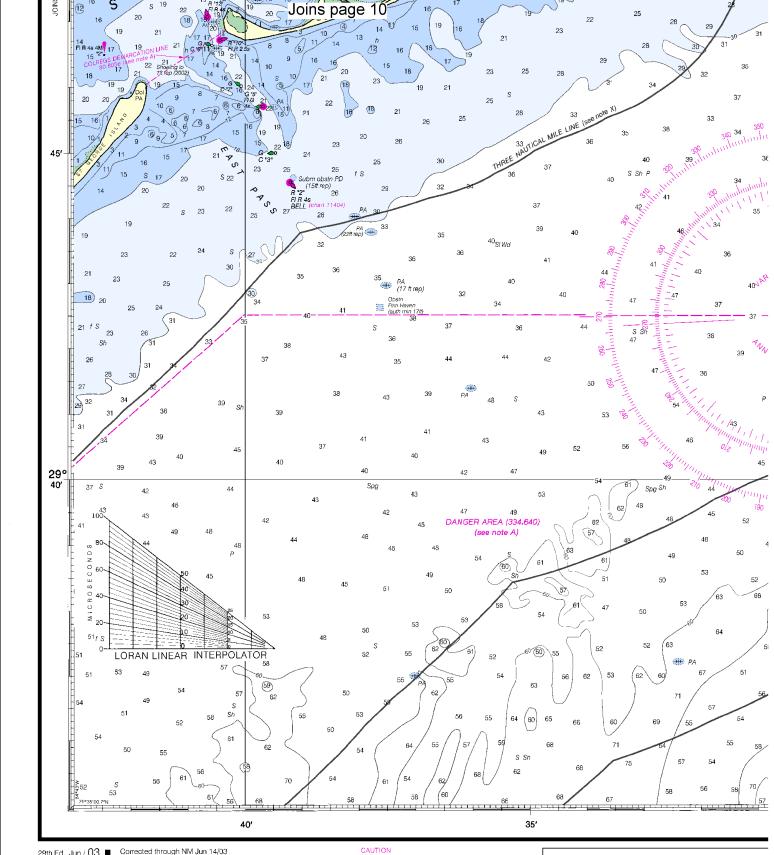












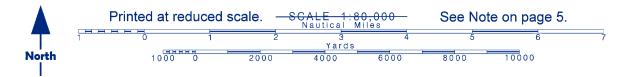
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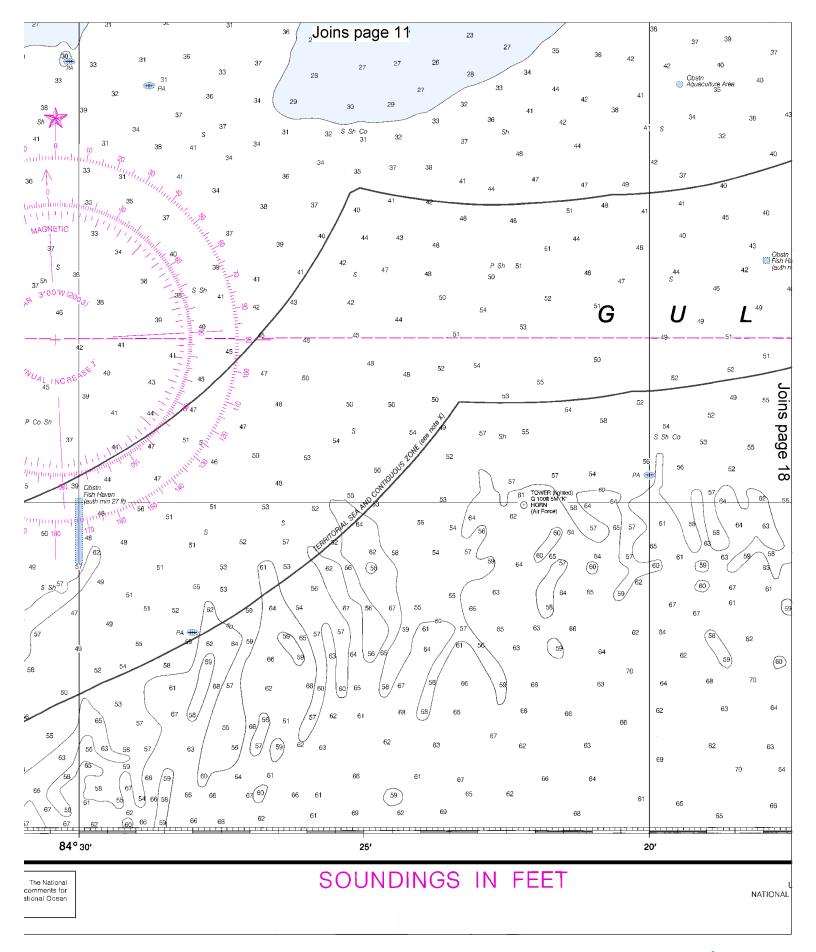
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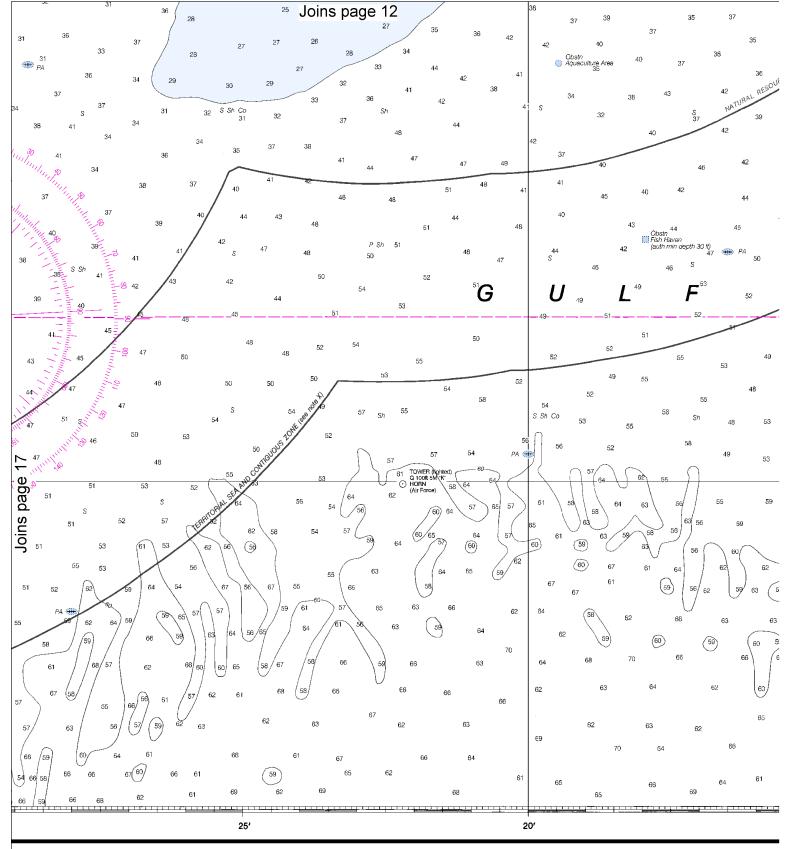
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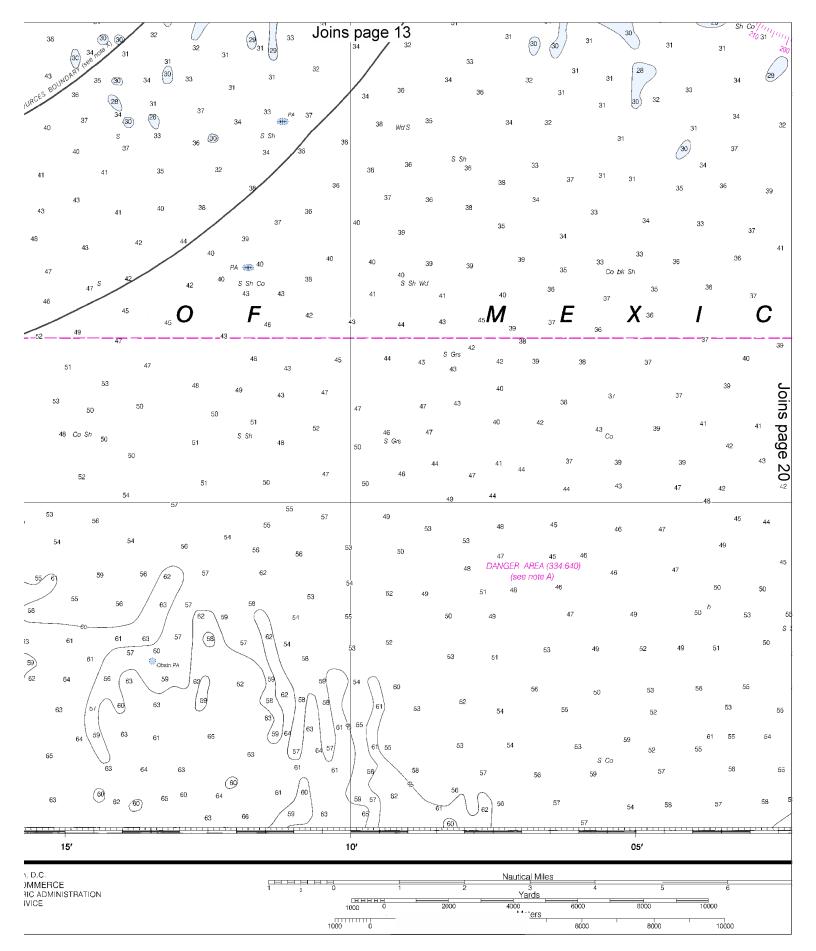


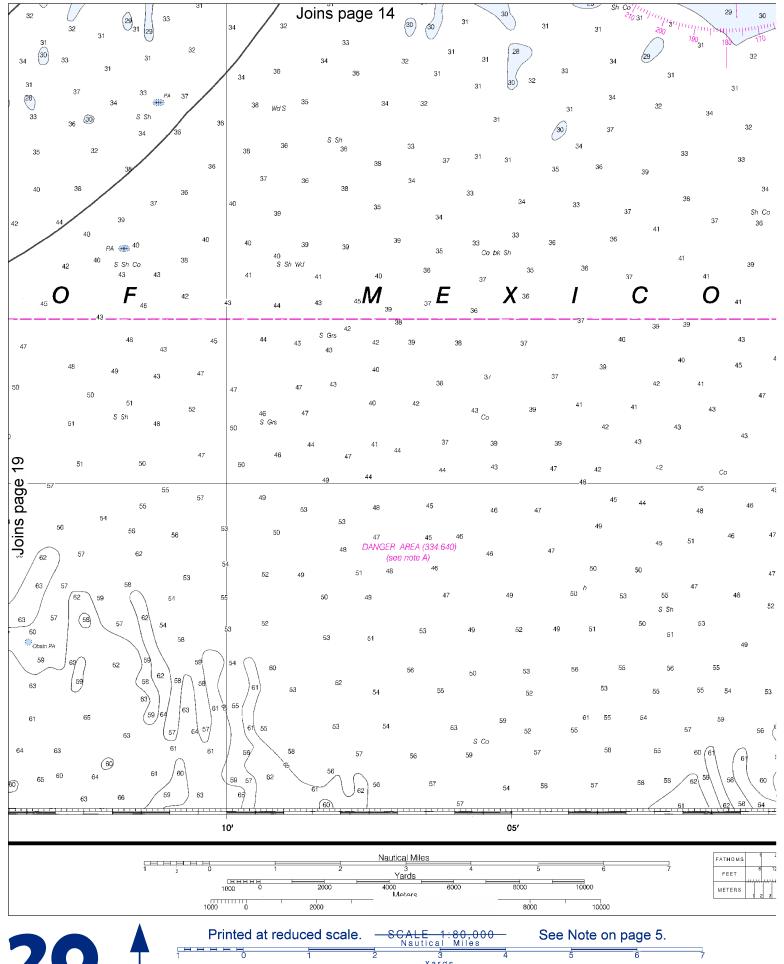
SOUNDINGS IN FEET

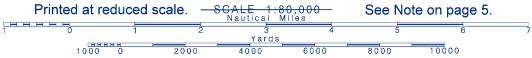
Published at Washington, I U.S. DEPARTMENT OF CON NATIONAL OCEANIC AND ATMOSPHERIC NATIONAL OCEAN SERVI COAST SURVEY

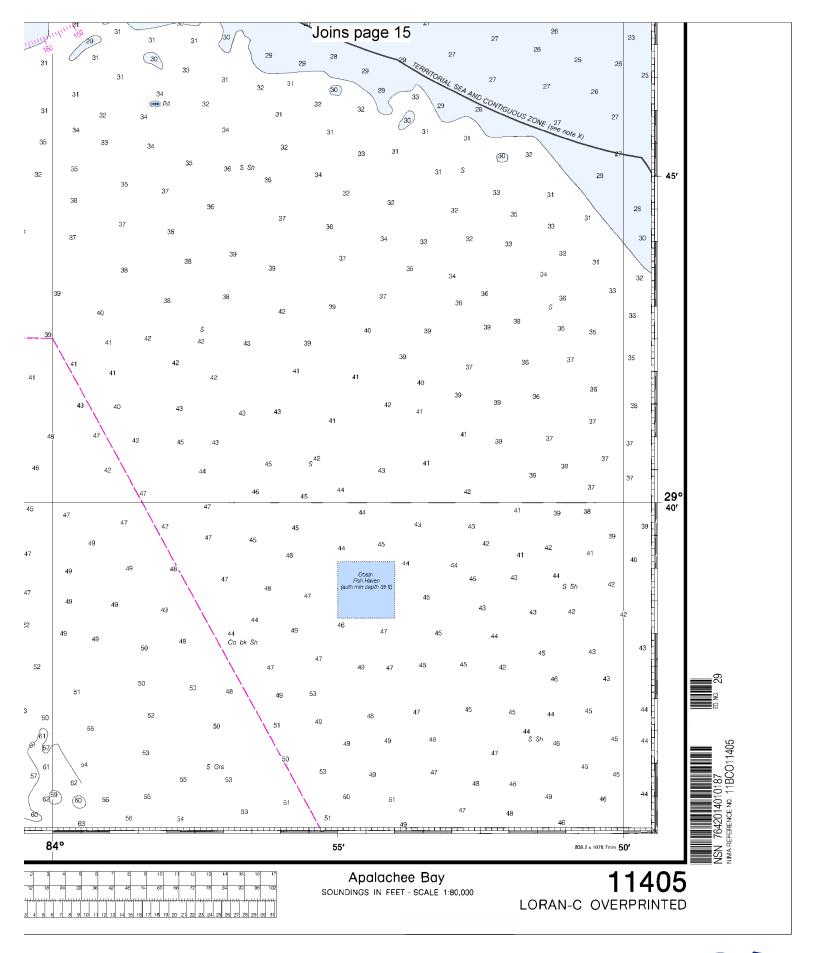












EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!!

Mobile Phones – Call 911 for water rescue.

Coast Guard Group Mobile – 251-441-6211 Coast Guard Panama City – 850-234-2475 Coast Guard Yankeetown – 352-447-6900 FL Fish and Wildlife Conservation Comm – 888-404-3922

Coast Guard Atlantic Area Cmd – 757-398-6390

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

<u>Getting and Giving Help</u> – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



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Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.oceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNCs[™]) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketChartsTM – PocketChartsTM are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm.

Internet Sites: www.Noa.gov, <a href="